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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 		Disposal of wastewater by irrigatior	1
				Rating class and limiting features			
11B: Colo	 - 50 	Depth to saturated zone Leaching limitation	1.00 	Depth to saturated zone Flooding 	1.00		 1.00 0.60
Ely	 - 35 	 Somewhat limited Depth to saturated zone 	0.43	 Somewhat limited Depth to saturated zone 	0.43	 Somewhat limited Depth to saturated zone Too steep for surface application	0.43
20C2: Killduff	 - 100 	 Not limited 	 	 Not limited 		 Somewhat limited Too steep for surface application Too steep for sprinkler application	 0.91 0.02
20C3: Killduff	 - 100 	 Not limited 	 	 Not limited 		Somewhat limited Too steep for surface application Too steep for sprinkler application	 0.91 0.02
20D2: Killduff	 - 100 		 0.63 	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 0.77
20D3: Killduff	 - 100 	 Somewhat limited Slope 	0.63	 Somewhat limited Slope 	0.63	 Very limited Too steep for surface application	11.00

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	 		 		Too steep for sprinkler application	 0.77
24D3:	1100	 		 		177	1
Shelby	 100	Somewhat limited Slope 	0.63	Somewhat limited Slope 	 0.63 	Very limited Too steep for surface application	11.00
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
	 	Too acid 	0.02	Too acid 	0.07	Restricted permeability Too acid	0.22 0.07
24E2:							İ
Shelby	100 	Very limited Slope 	11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00
	 	Restricted permeability 	0.30	Restricted permeability 	0.22		11.00
	 	Too acid 	0.02 	Too acid 	0.07 	Restricted permeability Too acid	0.22 0.07
24E3:	 	 		 		 	1
	100 	 Very limited Slope 	11.00	 Very limited Slope 	11.00	 Very limited Too steep for surface application	11.00
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	11.00
	 	Too acid 	0.02	Too acid 	0.07		0.22 0.07
41: Sparta	 95 	 Very limited Filtering capacity	11.00	 Very limited Filtering capacity	11.00	 Very limited Filtering capacity	1 1.00
	 	capacity Leaching limitation Droughty	0.45 0.23	Droughty 	0.23		0.23

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg		Disposal of wastewater by irrigation	1
	 			Rating class and limiting features			
41B: Sparta	 - 100			 - Very limited Filtering		 	 1.00
		capacity	İ	capacity	İ	capacity Droughty	10.23
	 	Droughty	0.23	 	 	 Too steep for surface application 	0.08
41C: Sparta	 95 	Filtering capacity	1.00 	 Very limited Filtering capacity Droughty 	11.00	 Very limited Filtering capacity Too steep for surface application	 1.00 0.91
		Droughty - -	0.23 	 		Droughty Too steep for sprinkler application	0.23 0.02
41D: Sparta	 - 95 		1.00	 Very limited Filtering capacity		 Very limited Too steep for surface application	11.00
		Slope 	0.63	Slope 		Filtering capacity	11.00
	 	Leaching limitation 	0.45 	Droughty 	0.28 	Too steep for sprinkler application	0.77
54.		Droughty 	0.28	 		Droughty 	0.28
54: Zook		Restricted permeability Depth to saturated zone Flooding Leaching	1.00 1.00 0.60	Depth to saturated zone Flooding Restricted permeability	1.00 1.00	Restricted permeability	 1.00 1.00 0.60
63C: Chelsea	 - 95	limitation Very limited	 	 Very limited	 	 Very limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	re	Disposal of wastewater by irrigation	ı
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
	 	 Filtering capacity	11.00	 Filtering capacity	11.00	 Filtering capacity	11.00
	i i	Leaching limitation	0.45	• •	0.35	Too steep for surface	0.91
	 	 Droughty 	 0.35 	 	 	application Droughty Too steep for sprinkler application	 0.35 0.02
63E: Chelsea	 95 	 Very limited Filtering capacity		 Very limited Filtering capacity		 Very limited Too steep for surface	11.00
		 Slope	10.96	 Slope	10.96	application Filtering	11.00
		 Leaching limitation	0.45	 Droughty 	 0.35 	capacity Too steep for sprinkler application	10.97
	İ	 Droughty 	0.35	 	i I	Droughty	0.35
65E2: Lindley	- 100	-		 Very limited		 Very limited	
	 	Slope 	11.00	Slope 	11.00	Too steep for surface application	1.00
	 	Restricted permeability	0.30	 Too acid 	0.31	Too steep for sprinkler application	11.00
	i i	Too acid 	0.08 	Restricted permeability	0.22		0.31
		 	 	 		Restricted permeability	0.22
65F: Lindley	- 95	 Very limited		' Very limited	 	' Very limited	İ
		Slope 	1.00 	•		Too steep for surface application	1.00
	; 	Restricted permeability	0.30	 Too acid 	0.31		11.00
	İ	Too acid 	0.08	Restricted permeability	0.22	Too acid 	0.31
		 		 		Restricted permeability	10.22

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludge 		Disposal of wastewater by irrigation 	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
65G: Lindley	 - 100 	 - Very limited Slope	1 1.00	 	1 1.00	surface	1 1.00
		 Restricted permeability 	0.30	 Too acid 	0.31	application Too steep for sprinkler application	11.00
		Too acid 	0.08	Restricted permeability	0.22	Too acid Restricted	0.31
83B: Kenyon	 - 100 	 - Not limited - - -	 	 - Not limited - -	 	permeability Somewhat limited Too steep for surface application	 0.08
83C2: Kenyon	 - 100 	 Not limited 	 	 Not limited 	 		 0.91 0.02
83D2: Kenyon	 - 100 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 0.77
83D3: Kenyon	 - 100 	 Somewhat limited Slope 		 Somewhat limited Slope 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 0.77
84: Clyde	 - 95	' Very limited		 Very limited		 Very limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 		Disposal of wastewater by irrigatior 	n
	 			Rating class and limiting features			
		saturated zone				Depth to saturated zone	1.00
118: Garwin	 95 	Depth to saturated zone	11.00	saturated zone		 Very limited Depth to saturated zone 	11.00
119: Muscatine	 95 	Depth to saturated zone	0.93	 Somewhat limited Depth to saturated zone Too acid	0.93	 Somewhat limited Depth to saturated zone Too acid	 0.93 0.07
119B: Muscatine	 95 	Depth to saturated zone	0.43	Depth to saturated zone	0.43	 Somewhat limited Depth to saturated zone Too steep for surface application Too acid	 10.43 10.08 10.07
120B: Tama	 100 	 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 	0.07	 Somewhat limited Too steep for surface application Too acid	 0.08 0.07
120B2: Tama	 100 		 0.02 	 Somewhat limited Too acid 	0.07	 Somewhat limited Too steep for surface application Too acid	 0.08 0.07
120C: Tama	 95 	 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 	 0.07 	 Somewhat limited Too steep for surface application Too acid	 0.91 0.07

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	1-	Application of sewage sludg	re	Disposal of wastewater by irrigation	1
		 Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features	Value
	 	 		 		Too steep for sprinkler application	 0.02
120C2: Tama	 100	 Somewhat limited		 Somewhat limited		 Somewhat limited	
		Too acid	0.02	•	0.07 		0.91
120C3: Tama	100 	 Somewhat limited Too acid 	 10.02 	 Somewhat limited Too acid 	 0.07 		 0.91 0.07 0.02
120D2: Tama	100 	 Somewhat limited Slope 	10.63	 Somewhat limited Slope 	10.63	surface	11.00
	 	 Too acid 	 0.02 	 Too acid 	 0.07 	application Too steep for sprinkler application Too acid	 0.77 0.07
120D3:	l	 	I	 	1	 	1
Tama	100 	Somewhat limited Slope 	0.63	 	0.63	surface application Too steep for	11.00
	 	 	 	 	 	sprinkler application Too acid 	1 0.07
120E2:	i	İ		İ		İ	Í
Tama	100	Very limited		Very limited		Very limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	re	Disposal of wastewater by irrigation	n
		Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features 	Value
	 	 Slope 	11.00	 	11.00	surface application	11.00
	 	Too acid 	0.02 	Too acid 	0.07 	Too steep for sprinkler application Too acid	1.00 0.07
120E3:		 		 		 	1
	100 	 Very limited Slope 	11.00	 Very limited Slope 	11.00	 Very limited Too steep for surface application	11.00
	 	Too acid 	0.02	Too acid 	0.07		1.00
133:		177 1 / / 4		177			İ
Colo	95	Very limited Depth to	11.00	Very limited Depth to	11.00	Very limited Depth to	11.00
	1	saturated zone Leaching	 0.70	saturated zone Flooding	11.00	saturated zone Flooding	 0.60
	i	limitation	İ	İ			
		Flooding	0.60 	 		 	1
139:	i	İ	i		i	İ	i
Perks	· 95 	Very limited Droughty	11.00	Very limited Droughty		Very limited Droughty	11.00
		Filtering	11.00		11.00	Filtering	11.00
	1	capacity Flooding	 0.60	 Filtering	11.00	capacity Flooding	10.60
			1	capacity			1
		Leaching limitation	0.45	Too acid	0.14	Too acid	0.14
	İ	Too acid	0.03				i
151:		 		 		 	1
Marshan	95	Very limited		Very limited		 Very limited	i
		Depth to		Depth to	1.00	Depth to	1.00
	1	saturated zone Filtering	11.00	saturated zone Filtering	11.00	saturated zone Filtering	11.00
	į Į	capacity Leaching	0.70	capacity		capacity	
	1	limitation		 	1	 	I
160:	į	į	į	į	į		į
Walford	100	Very limited		Very limited		Very limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	d-	Application of sewage sludg		Disposal of wastewater by irrigation	1
	 			Rating class and limiting features 			
		Depth to saturated zone Leaching limitation Restricted permeability	1	Restricted permeability	 1.00 0.22 	saturated zone	 1.00 0.22
162B: Downs		 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 		 Somewhat limited Too steep for surface application Too acid	 0.08 0.07
162C2: Downs	 - 100 	 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 	 0.07 	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	 0.91 0.07 0.02
162C3: Downs	 - 100 	 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 	 0.07 		 0.91 0.07 0.02
162D2: Downs	 - 100 	Slope 	 0.63 0.02		 0.63 0.07	surface application	 1.00 0.77 0.07
162D3: Downs	 - 100	 Somewhat limited		 Somewhat limited		 Very limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	re	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
	 	 Slope 	0.63	 Slope 	0.63	Too steep for surface application	11.00
	 	Too acid 	0.02 	Too acid 	0.07 	Too steep for sprinkler application Too acid	0.77 0.07
162E2:		 		 		 	
Downs	100 	Very limited Slope 	11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00
		 Too acid 	0.02	 Too acid 	0.07	= =	11.00
		 		 		Too acid 	0.07
162E3:	į.		İ				İ
Downs	100 	Very limited Slope 	11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00
	 	Too acid 	0.02	Too acid 	0.07	Too steep for sprinkler application Too acid	1.00 0.07
1.000		İ					
162F2: Downs	100 	 Very limited Slope 	1 1.00	 Very limited Slope 	1 1.00	 Very limited Too steep for surface	1 1.00
		 Too acid 	 0.02 	 Too acid 	 0.07 	application Too steep for sprinkler application	11.00
						Too acid	0.07
163B2: Fayette	 100 	 Somewhat limited Too acid 		 Somewhat limited Too acid 	 0.07	 Somewhat limited Too steep for surface	 0.08
		 	 	 	 	application Too acid 	0.07
163C: Fayette	 95	 Somewhat limited	 	 Somewhat limited	 	 Somewhat limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation 	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
		Too acid	0.02 1 1 1 1 1	Too acid Too acid 	0.07 0.07 	Too steep for surface application Too acid Too steep for sprinkler application	 0.91 0.07 0.02
-	100 	 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 	 0.07 1 1 1 1		 0.91 0.07 0.02
163C3: Fayette	 100 	 Somewhat limited Too acid 	 0.02 	 Somewhat limited Too acid 	 0.07 		 0.91 0.07 0.02
163D: Fayette	 95 	 Somewhat limited Slope	0.63	 Somewhat limited Slope	0.63	 Very limited Too steep for surface application	11.00
		Too acid 	0.02	Too acid 	0.07		0.77
163D2: Fayette	 95 	 Somewhat limited Slope 	10.63	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application	1 1.00
	 	Too acid 	0.02 	Too acid 	0.07		0.77

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	e	Disposal of wastewater by irrigation 	1
	 	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
163D3:		 		 		 	
Fayette	100		0.63	Somewhat limited Slope 	0.63	 Very limited Too steep for surface application	11.00
	 	 Too acid 	0.02	 Too acid 	0.07	Too steep for sprinkler application	0.77
		 		 		Too acid 	0.07
163E: Fayette	 95 		1 1.00	 Very limited Slope 	1 1.00	 Very limited Too steep for surface	 1.00
	 	 Too acid 	 0.02 	 Too acid 	 0.07 	application Too steep for sprinkler application	 1.00
	İ	 -	İ	 -	İ	Too acid	0.07
163E2:							
Fayette	95 	Very limited Slope 	11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00
	 	 Too acid 	0.02	 Too acid 	0.07		11.00
	į	 -	İ	 -	İ	Too acid	0.07
163E3:		 		 		 	į
Fayette	95	•	11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00
		 Too acid 	0.02	Too acid 	0.07		11.00
		 		 		Too acid	0.07
163F: Fayette	 95 	 Very limited Slope	1 1 1 1 1 1 1 1 1 1	 Very limited Slope	 1.00	 Very limited Too steep for	1 1 1 1 1 1 1 1 1 1
	 	 		 		surface application	
	 	Too acid 	0.02 	Too acid 	0.07 	Too steep for sprinkler application	1.00

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Scott County, Iowa

and soil name	Pct. Application of of manure and food- map processing waste unit		_	Application of sewage sludg 		Disposal of wastewater by irrigation		
	 			Rating class and limiting features				
	 	 	 	 	 	 Too acid 	 0.07 	
163F2: Fayette	 95 			 Very limited Slope 		 Very limited Too steep for surface application	1 1.00	
	 	 Too acid 	0.02	 Too acid 	0.07	application Too steep for sprinkler application Too acid	11.00	
163F3:		 		 	 	 		
Fayette	95 	•		Very limited Slope 	1.00 	Very limited Too steep for surface application	 1.00 	
	 	Too acid 	0.02 	Too acid 	0.07	Too steep for sprinkler application Too acid	1.00 0.07	
163G: Fayette	 95 	=		 Very limited Slope 		 Very limited Too steep for surface	 1.00	
		 Too acid 	10.02	 Too acid 	0.07	application Too steep for sprinkler application Too acid	11.00	
174: Bolan	 100 	 Very limited Filtering capacity		 Very limited Filtering capacity		100 acid - Very limited Filtering capacity	0.07 1.00	
175: Dickinson		 Very limited	11.00	capacity - Very limited Filtering capacity		capacity Very limited Filtering capacity	1.00	
175B: Dickinson		=	1.00	 Very limited Filtering capacity	1.00	 Very limited Filtering capacity	 1.00	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludg	re	Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 			 		Too steep for surface application	0.08
175C: Dickinson	 100 	 Very limited Filtering capacity 	 1.00 	 Very limited Filtering capacity 	 1.00 	 Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	 1.00 0.91 0.02
179D2: Gara	1 100	 Somewhat limited Slope 	 0.63	 Somewhat limited Slope 	 0.63	 Very limited Too steep for surface application	 1.00
		Restricted permeability	0.30	Restricted permeability	0.22		 0.77 0.22
179E2: Gara	100	 Very limited Slope 	11.00	 Very limited Slope 	11.00	 Very limited Too steep for surface	11.00
	 	 Restricted permeability 	 0.30 	 Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	 1.00 0.22
179E3: Gara	1100	 Very limited Slope 	 1.00 	 Very limited Slope 		 Very limited Too steep for surface application	1 1.00
		Restricted permeability 	0.30	Restricted permeability 	0.22		11.00

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	L
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
179F2: Gara	1 100	=	1 1 1 1 1 1 1 1 1 1	 Very limited Slope 		 	1 1.00
	 	Restricted permeability	0.30	Restricted permeability I I	0.22		1.00
179F3: Gara	 100 	 Very limited Slope Restricted permeability	 1.00 0.30	I I	 1.00 0.22	surface application	 1.00 1.00
184:	 	 	 	 		application Restricted permeability 	 0.22
	95	saturated zone	0.43	saturated zone		Somewhat limited Depth to saturated zone Too acid	0.43
220: Nodaway	 90 			 Very limited Flooding 		 Somewhat limited Flooding 	 0.60
225: Lawler	95 95 	Filtering capacity	11.00	 Very limited Filtering capacity Depth to saturated zone	1.00 0.93	 Very limited Filtering capacity Depth to saturated zone	1 1.00
254: Zook	1 100	 Very limited Restricted permeability Depth to saturated zone	11.00	 Very limited Depth to saturated zone Flooding	11.00	saturated zone Restricted	11.00
	 	saturated zone Filtering capacity	11.00	Restricted permeability	11.00	permeability Filtering capacity	11.00

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Scott County, Iowa

Map symbol Pc and soil name o ma un		manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
		 Flooding	10.60	capacity	11.00	 Flooding	 0.60
		Leaching limitation	0.50 	 	 	 	
273C: Olmitz	 100 	 Not limited 		 Not limited 	 	Somewhat limited Too steep for surface application Too steep for sprinkler application	0.66
284: Flagler	 95 	 Very limited Filtering capacity Droughty	1.00 	 Very limited Filtering capacity Droughty	11.00	 Very limited Filtering capacity Droughty	 1.00 0.78
291: Atterberry	 95 	 Very limited Depth to saturated zone		 Very limited Depth to saturated zone		 Very limited Depth to saturated zone	1 1.00
293C: Chelsea	 	 Very limited Slope 	1 1.00	 Very limited Slope 		 Very limited Too steep for surface	 1.00
		 Filtering capacity	11.00	 Filtering capacity	11.00	application Too steep for sprinkler	11.00
		Leaching limitation	0.45	İ	0.35	application Filtering capacity	11.00
Lamont				 Very limited		Droughty Very limited Too steep for surface	0.35 1.00
	 	 Filtering capacity	11.00	 Filtering capacity	11.00	sprinkler	11.00
	 	 Too acid 	 0.02 	 Too acid 	 0.07 	application Filtering capacity Too acid	 1.00 0.07

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg		Disposal of wastewater by irrigation	1
	 			Rating class and limiting features			Value
Fayette	25	 Very limited Slope		 Very limited Slope			11.00
	 	 Too acid 	0.02	 Too acid 	0.07		11.00
293E: Chelsea	 45	 Verv limited	 	 Very limited	 		
	 	Filtering capacity 	11.00	•		Too steep for surface application	11.00
	i i	Slope 	0.96	Slope	0.96	Filtering capacity	11.00
		Leaching Ilimitation	0.45	Droughty 		Too steep for sprinkler application	0.97
	i i	 Droughty 	0.35	 	i i	Droughty	0.35
Lamont	30 	 Very limited Filtering capacity	11.00	Very limited Filtering capacity		 Very limited Too steep for surface application	 1.00
		Slope	0.96	Slope	0.96	Filtering capacity	11.00
	 	Too acid 	0.02	Too acid 	0.07		0.97 0.07
Fayette	 20 		 0.96	 Somewhat limited Slope 		 Very limited Too steep for surface application	
	 	 Too acid 	0.02	 Too acid 	 0.07 	application Too steep for sprinkler application Too acid	 0.97 0.07
293F: Chelsea	 45 	•		 Very limited Slope 		 Very limited Too steep for surface application	 1.00

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	е	Disposal of wastewater by irrigation	1
	 	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features 	
	 	 Filtering capacity 	 1.00 	 Filtering capacity 	 1.00 	 Too steep for sprinkler application	 1.00
	 	Leaching Iimitation Droughty	0.45 0.35	İ	0.35	Filtering capacity Droughty	1.00 0.35
Lamont	 35 	 Very limited	Ì	 Very limited	11.00	 Very limited Too steep for surface	1 1.00
	 	 Filtering capacity	1.00	 Filtering capacity	11.00	sprinkler	11.00
	 	 Too acid 	0.02	 Too acid 	0.07	application Filtering capacity Too acid	11.00
313G:		 		 			
Gosport	100 	· •	11.00	Very limited Slope 	11.00	surface	11.00
	 	 Depth to saturated zone	0.95	 Depth to saturated zone	0.95	application Too steep for sprinkler application	11.00
	 	Depth to bedrock				Depth to saturated zone	0.95
	 		0.42 0.30	. , , ,	0.42 0.22 	•	0.46 0.42
352B: Whittier	 95 			 Very limited Filtering capacity 	 1.00 	capacity Too steep for surface	11.00
352C2: Whittier	 95 	 - Very limited Filtering capacity 	 1.00 	 - Very limited Filtering capacity 	 1.00 	application Very limited	11.00

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	re	Disposal of wastewater by irrigatior	1
	 	Rating class and limiting features 		Rating class and limiting features		-	Value
	 	 		 		Too steep for sprinkler application	 0.02
354: Aquolls	 95 	 Not rated 	 	 Not rated 	 	 Not rated 	
377B: Dinsdale	 100 	•	 0.02 	 Somewhat limited Too acid 	 0.07 	 Somewhat limited Too steep for surface application Too acid	0.08
377C: Dinsdale	 100 	•	 0.02 	 Somewhat limited Too acid 	 0.07 	 Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	 0.91 0.07 0.02
377C2: Dinsdale	100 	•	 1 0.02 1 1 1	 Somewhat limited Too acid 	 0.07 		 0.91 0.07 0.02
382: Maxfield	 95 	Depth to		 Very limited Depth to saturated zone 	1.00	 Very limited Depth to saturated zone 	11.00
420B: Tama	 100	 Somewhat limited	 	 Somewhat limited	 	 Somewhat limited	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	re	Disposal of wastewater by irrigation 	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
	 	Too acid	0.02	 Too acid 	0.07	Too steep for surface application	 0.08 0.07
426B: Aredale	 95 	 Not limited 	 	 Not limited 	 	 Somewhat limited Too steep for surface application	 0.08
426C: Aredale	 100 	 Not limited 	 	 Not limited 	 		 0.91 0.02
426C2: Aredale	 100 	 Not limited 	 	 Not limited 		 Somewhat limited Too steep for surface application Too steep for sprinkler application	 0.91 0.02
426D2: Aredale	 100 	•	 1 0.63 	 Somewhat limited Slope 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 0.77
428B: Ely	 95 		 0.43 	 Somewhat limited Depth to saturated zone 	 0.43 	 Somewhat limited Depth to saturated zone Too steep for surface application	0.43
430: Ackmore	 . 95	 Very limited	 	 Very limited	 	 Very limited	i i

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	е	Disposal of wastewater by irrigatior 	1
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
	 	Depth to saturated zone	11.00	 Flooding	11.00	Depth to saturated zone	11.00
	 	Flooding	0.60	Depth to saturated zone	1.00	Flooding	0.60
430B: Ackmore	 95 	 Very limited Depth to saturated zone	11.00	 Very limited Flooding 	11.00	 Very limited Depth to saturated zone	1 1.00
	 	Flooding 	0.60	Depth to saturated zone	1.00	Flooding Too steep for	0.60 0.08
	 	 	 	 	 	surface application	
442C2: Tama	50	 Very limited Filtering	11.00	 Very limited Filtering	11.00	 Very limited Filtering	11.00
	 	capacity Too acid 	10.02	capacity	10.07	capacity	10.91
	 	 	 	 	 	application Too acid Too steep for sprinkler application	 0.07 0.02
Dickinson	30	Filtering	11.00		11.00	•	11.00
	 	capacity 		capacity 		capacity Too steep for surface application	0.91
	 	 	 	 	 	application Too steep for sprinkler application	0.02
442D2: Tama	 50	' Very limited		 Very limited		 Very limited	
2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Filtering capacity	1.00	=	1.00	_	1.00
	i i	Slope	0.63	Slope	0.63	= =	11.00
	 	 Too acid 	0.02	Too acid 	0.07		0.77

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Scott County, Iowa

Map symbol and soil name	Pct. Application of of manure and food- map processing waste unit		l-	Application of sewage sludge		Disposal of wastewater by irrigation	
	 			Rating class and limiting features			Value
		 		1		 Too acid	10.07
Dickinson	30		11.00	 Very limited Filtering capacity 	11.00	 Very limited Too steep for surface application	1 1.00
		Slope 	0.63	Slope 		Filtering capacity Too steep for sprinkler application	1.00
442E2:	i		i		i		i
Tama	50 	Very limited Filtering capacity		Very limited Filtering capacity	11.00	Very limited Too steep for surface application	 1.00
		Slope	0.63	Slope	0.63	Filtering	11.00
		Too acid 	0.02	Too acid		Too steep for sprinkler application Too acid	0.77 0.07
Dickinson	30	 Very limited Filtering capacity		 Very limited Filtering capacity		 Very limited Too steep for surface application	 1.00
	 	 Slope 	0.63	Slope	0.63	Filtering capacity	11.00
	 	 		 		Too steep for sprinkler application 	0.77
450B: Pillot	 95 	 Not limited 		 Not limited 		 Somewhat limited Too steep for surface application	 0.08
450C2: Pillot	 95 	 Not limited 		 Not limited 		 Somewhat limited Too steep for surface application	 0.91

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	е	Disposal of wastewater by irrigation 	1
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features 	
		 		 	 	 Too steep for sprinkler application	 0.02
484: Lawson	 - 95 	•	11.00	İ	 1.00 1.00	saturated zone	 1.00 0.60
499G: Nordness	 - 90 	· =	11.00			-	11.00
		Droughty - - -	11.00	Droughty - - -	1.00		1.00
539: Perks	 - 90 	_	 1.00 1.00 0.60	Flooding	 1.00 1.00 1.00	Filtering capacity	 1.00 1.00 0.60
	 	Leaching limitation Too acid 	0.45 0.03	Too acid	0.14	Too acid 	0.14
673D3: Timula	 - 100 	•	 0.63 	 Somewhat limited Slope 	 0.63 	Very limited Too steep for surface application Too steep for sprinkler application	 1.00 0.77
673E3: Timula	 - 100 	 Very limited Slope 	 1.00 	 Very limited Slope 	 1.00 	 Very limited Too steep for surface application	 1.00

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludg		Disposal of wastewater by irrigation	
		 Rating class and limiting features 		 Rating class and limiting features 			
	 	 	 	 		Too steep for sprinkler application	11.00
673F3: Timula	 - 100 	=		 Very limited Slope 		 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 1.00
763E3: Exette	 - 100 			 Very limited Slope 		 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 1.00
763F3: Exette	 - 100 	•		 Very limited Slope 		 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 1.00
767E3: Mula		•		 Very limited Slope 		 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 1.00
767F3: Mula		•		 Very limited Slope 		 Very limited Too steep for surface application	1 1.00

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application Disposa of sewage sludge wastewa by irrig			ter	
	 _	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 		
	 	 	 	 	 	 Too steep for sprinkler application	 1.00 	
814: Rockton	 - 100 	 Somewhat limited Depth to bedrock Too acid	0.46	Depth to bedrock		=	 0.46 0.07	
820: Dockery	 - 95 	saturated zone	0.86 	Flooding 	11.00	saturated zone	0.86	
820B: Dockery	 - 95 	Depth to saturated zone		İ		saturated zone	10.86	
826: Rowley	 - 95 	Filtering capacity	1.00 	Filtering capacity Depth to saturated zone	1.00 1.00	saturated zone	1.00	
916B: Downs]	Filtering capacity	1.00 	Filtering capacity	1.00 	capacity	1 1 .00 1 .00 1 1 .00 1 1 .00 1 1 1 .00 1 1 1 1 1 1 1 1 1	
916C2: Downs	 - 100 	 Very limited Filtering capacity	 1.00	 Very limited Filtering capacity	1 1.00	 Very limited Filtering capacity	11.00	

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Scott County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	е	 Disposal of wastewater by irrigatior	1
		 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
		Too acid	10.02	Too acid 	0.07 1 1 1 1	Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
916D2: Downs	100 	 Very limited Filtering capacity		 Very limited Filtering capacity	 1.00	surface	 1.00
		Slope	0.63	Slope	0.63		11.00
		 Too acid 	0.02	 Too acid 	0.07	sprinkler application	0.77
920B: Tama	 95 	 Very limited Filtering capacity Too acid	11.00	capacity	 1.00 0.07	capacity	0.07 1.00 0.08
2222	 	 	 	 		surface application Too acid 	 0.07
920C2: Tama	100 	 Very limited Filtering capacity Too acid 	11.00	capacity	 1.00 0.07	capacity	1.00
02002.		 			 	application Too acid Too steep for sprinkler application	 0.07 0.02
920D2: Tama	100 	 Very limited Filtering capacity 	 1.00 	 Very limited Filtering capacity 	1 1.00	 Very limited Too steep for surface application	 1.00
	i I	 Slope 	0.63	 Slope 	0.63		11.00

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Scott County, Iowa

and soil name c	Pct. of map unit	manure and food- processing was	-	Application of sewage sludg		Disposal of wastewater by irrigation	L
	 	 Rating class and limiting features 		Rating class and limiting features		-	
	 	Too acid	0.02	 Too acid 	 0.07 	sprinkler application	 0.77 0.07
926: Canoe	 - 95 	•		 Somewhat limited Depth to saturated zone		 Somewhat limited Depth to saturated zone	1 1 1 1 1 1 1 1 1 1
950: Niota	 - 95 	Restricted permeability	1.00 1.00 0.40	•	1.00 1.00	 Very limited Restricted permeability Depth to saturated zone Too acid	 1.00 1.00 0.07
950B: Niota	 - 100 	Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00	 	1.00 1.00	permeability Depth to saturated zone	 1.00 1.00 1.00 0.08
960: Shaffton	 - 95 	Filtering capacity Flooding Depth to saturated zone Too acid	1.00 0.60 0.43 	Filtering capacity Flooding Depth to saturated zone Too acid	1.00 1.00 0.43 0.07	Depth to saturated zone Too acid	0.07
961: Ambraw	 - 100 	 Very limited Depth to saturated zone Leaching limitation		 Very limited Depth to saturated zone Flooding Restricted permeability	i	 Very limited	 1.00 0.60 0.22

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	re	Disposal of wastewater by irrigation		
				Rating class and limiting features				
	 	 Restricted permeability	10.30			 		
977:							i	
Richwood	100	 Very limited Filtering capacity		 Very limited Filtering capacity		 Very limited Filtering capacity	11.00	
1118:			i				i	
Garwin 	95 	Very limited Depth to saturated zone Leaching limitation		Very limited Depth to saturated zone 		Very limited Depth to saturated zone 	11.00	
1119:		 		 	1	 		
Muscatine	95 	Depth to saturated zone	0.93	saturated zone	0.93		 0.93 0.07	
1520-								
1539: Ambraw	 40 	 Very limited Depth to saturated zone Flooding Leaching limitation Restricted permeability	1.00 1.00	 Very limited Depth to saturated zone Flooding Restricted permeability	1.00 1.00 0.22	 Very limited Depth to saturated zone Flooding Restricted permeability	 1.00 1.00 0.22 	
Perks 	 30 	Droughty Filtering capacity	1.00 1.00	Filtering capacity	1.00 1.00	 Very limited Droughty Flooding Filtering capacity 	 1.00 1.00 1.00	
Lawson 	 20 	 Very limited Flooding Depth to saturated zone	 1.00 1.00	-	11.00		 1.00 1.00	
1730B: Nodaway	 45	 Very limited	 	 Very limited	 	 Very limited		

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg		Disposal of wastewater by irrigation	water		
	 			Rating class and limiting features					
Perks	40 40	 Very limited Flooding Droughty Filtering capacity Leaching limitation	11.00	• •	1.00 1.00 1.00		 1.00 1.00 1.00 1.00		
4000: Urban Land	 100 	 Not rated 		 Not rated 		 Not rated 	 		
4133: Colo		 	11.00	 - Very limited Depth to saturated zone Flooding	11.00	 - Very limited Depth to saturated zone Flooding	11.00		
Urban Land	 - 40 -	 Not rated 	 	 Not rated 	 	 Not rated 			
4162C: Downs	 50 	 Somewhat limited Too acid 		 Somewhat limited Too acid 		 - Somewhat limited Too steep for surface application Too acid	 0.66		
Urban Land	 40	 Not rated 	 	 Not rated 		Too steep for sprinkler application Not rated 	0.01 		
4162D: Downs	 50	 Somewhat limited	 	 Somewhat limited		 Very limited			

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Scott County, Iowa

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	re	Disposal of wastewater by irrigation	r		
	 	 Rating class and limiting features 		Rating class and limiting features					
		 Slope	0.63	Slope	0.63	Too steep for surface application	11.00		
	 	 Too acid 	 0.02 	 Too acid 	0.07		0.77		
Urban Land	 40 	 Not rated 	 	 Not rated 		 Not rated 	 		
4163E: Fayette	 50 	 Very limited Slope 	1 1 1 1 1 1 1 1 1 1	 Very limited Slope 	11.00	surface	1 1.00		
	 	 Too acid 	 0.02 	 Too acid 	0.07	application Too steep for sprinkler application Too acid	1.00		
Urban Land	40 	Not rated 	 	Not rated 		Not rated 	 		
4220: Nodaway	 50	 Somewhat limited Flooding	 0.60	 Very limited Flooding		 Somewhat limited Flooding	 0.60		
Urban Land	40	 Not rated 	 	 Not rated 	 	 Not rated 			
4291: Atterberry	 50 			 Very limited Depth to saturated zone		 Very limited Depth to saturated zone	1 1 1 1 1 1 1 1 1 1		
Urban Land	40	 Not rated		 Not rated		 Not rated			

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Scott County, Iowa

Map symbol and soil name	 Pct. of map unit	manure and food processing was	_	 Application of sewage sludg 	e	Disposal of wastewater by irrigation		
	 			Rating class and limiting features				
4977B: Richwood	50 50				11.00	 	1 1.00	
Urban Land	40	 Not rated 	 	 Not rated 	 	 Not rated 	 	
5010: Pits	 100 	 Not rated 	 	 Not rated 	 	 Not rated 		
5030: Pits	 100 	 Not rated 	 	 Not rated 	 	 Not rated 		
5040: Orthents, Loamy	90	 Not rated 	 	 - Not rated - -	 	 Not rated 		
INT: Intermittent Water	1 100	 	 	 Not rated 	 	 Not rated 		
SL: Sewage Lagoon	1 100	 Not rated 	 	 Not rated 	 	 Not rated 		
W: Water	1 100	 Not rated 	 	 Not rated 	 	 Not rated 	 	